ELSEVIER

1 April 2001

Optics Communications 190 (2001) 393–399

OPTICS COMMUNICATIONS

www.elsevier.com/locate/optcom

Author index to volume 190

Aït Ameur, K., see Fromager, M. 190 (2001) 45
Aleshkevich, V., Y. Kartashov and V. Vysloukh, On the possibility of suppression of the self-frequency shift of the cnoidal waves in the medium with delayed nonlinear response by bandwidth-limited amplification 190 (2001) 373

Barreiro, S., see Lipsich, A. 190 (2001) 185
Beck, M., U. Vogt, I. Will, A. Liero, H. Stiel, W. Sandner and T. Wilhein, A pulse-train laser driven XUV source for picosecond pump–probe experiments in the water window 190 (2001) 317
Belafhal, A., see Ibnchaikh, M. 190 (2001) 29
Blanchard, N. and A. Zozulya, Transverse heating due to nonadiabatic propagation of cold atoms in an atomic guide 190 (2001) 231
Bo, T., see Ngoi, B.K.A. 190 (2001) 109
Bonomo, N.E. and R.A. Depine, Aberrationless approach for diffraction of pulses at linear interfaces 190 (2001) 19
Boyomo-Onana, M., see Uteza, O. 190 (2001) 271

Chávez-Cerda, S., see Rogel-Salazar, J. 190 (2001) 117
Chen, F., H. Hu, F. Lu, B.-R. Shi, J.-H. Zhang, K.-M. Wang, D.-Y. Shen and X.-M. Wang, Comparison between MeV Ni^+ and He^+ ion-implanted planar optical waveguides in quartz 190 (2001) 153
Chen, L.R., XPM-induced intensity distortion due to dispersion in fibre Bragg grating filters 190 (2001) 141
Chen, Y., see Zhong, X. 190 (2001) 333
Cheron, B., see Gilles, H. 190 (2001) 179
Chiou, A., see Mehta, D.S. 190 (2001) 59
Chu, M.J., see Kim, S.K. 190 (2001) 291
Churikov, V.M. and C.-C. Hsu, Dynamics of photoinduced second order nonlinearity in dimethylamino-nitrostilbene polymer thin films 190 (2001) 367
Comellas, J., J. Prat, A. Rafel and G. Junyent, Stabilization of interferometric response using a polarization scrambler 190 (2001) 147
Courtial, J., see Forrester, A. 190 (2001) 123

Dalil-Essakali, L., see Ibnchaikh, M. 190 (2001) 29
Damzen, M.J., see Hendricks, J.M. 190 (2001) 357

PII: S0030-4018(01)01128-2

Das, M. and K. Thyagarajan, Dispersion compensation in transmission using uniform long period fiber gratings 190 (2001) 159
Davis, J.A., see Márquez, A. 190 (2001) 129
de Matos, C.J.S. and W. Margulis, Optical fibre modulator based on electrostatic attraction 190 (2001) 135
Dechoum, K., see Olsen, M.K. 190 (2001) 261
Delaporte, Ph., see Uteza, O. 190 (2001) 271
Depine, R.A. and C.I. Valencia, Erratum to: "Reciprocity relations for s–p polarization conversion in conical diffraction" [Opt. Commun. 117 (1995) 223–227] 190 (2001) 391
Depine, R.A., see Bonomo, N.E. 190 (2001) 19
Destouches, N., see Uteza, O. 190 (2001) 271
Doicu, A., Y. Eremin and T. Wriedt, Scattering of evanescent waves by a sensor tip near a plane surface 190 (2001) 5
Doicu, A. and T. Wriedt, Null-field method with discrete sources to electromagnetic scattering from composite objects 190 (2001) 13
Dunn, M.H., see McGloin, D. 190 (2001) 221

Eason, R.W., see Hendricks, J.M. 190 (2001) 357
Elman, V., see Quehl, G. 190 (2001) 303
Eremin, Y., see Doicu, A. 190 (2001) 5

Fang, Q., see Zhou, G. 190 (2001) 345
Fontaine, B., see Uteza, O. 190 (2001) 271
Forrester, A., J. Courtial and M.J. Padgett, Fractal generation using optical feedback with incoherent gain 190 (2001) 123
Franich, D.J., see Márquez, A. 190 (2001) 129
Fromager, M. and K. Aït Ameur, Transformation of an elliptic into a circular beam using a diffractive binary optic 190 (2001) 45
Fulton, D.J., see McGloin, D. 190 (2001) 221

Gill, P., see Sinclair, A.G. 190 (2001) 193
Gilles, H., B. Cheron and J. Hamel, Dispersive effects in optically pumped $(2\ ^3S_1)\ ^4He$ atomic vapor measured by using a geometrical optics technique 190 (2001) 179
Graf, Th., E. Wyss, M. Roth and H.P. Weber, Laser resonator with balanced thermal lenses 190 (2001) 327
Griebner, U., see Nickel, D. 190 (2001) 309
Grünert, J., see Quehl, G. 190 (2001) 303

Hamel, J., see Gilles, H. 190 (2001) 179
He, X.Y., J. Xia, C. Quan, C.J. Tay and S.D. Tu, Creep deformation measurement using quartz optical fiber 190 (2001) 79
Hemmerich, A., see Quehl, G. 190 (2001) 303
Hendricks, J.M., D.P. Shepherd, H.L. Offerhaus, M. Kaczmarek, R.W. Eason and M.J. Damzen, Non-reciprocal transmission via phase conjugation in multimode optical fibres 190 (2001) 357

Hricha, Z., see Ibnchaikh, M. 190 (2001) 29
Hsu, C.-C., see Churikov, V.M. 190 (2001) 367
Hsu, K.Y., see Zajtsev, A.K. 190 (2001) 103
Hu, H., see Chen, F. 190 (2001) 153

Ibnchaikh, M., L. Dalil-Essakali, Z. Hricha and A. Belafhal, Parametric characterization of truncated Hermite-cosh-Gaussian beams 190 (2001) 29
Inui, T., T. Komukai and M. Nakazawa, Highly efficient tunable fiber Bragg grating filters using multilayer piezoelectric transducers 190 (2001) 1
Ishizaka, T., S. Muto and Y. Kurokawa, Nonlinear optical and XPS properties of Au and Ag nanometer-size particle-doped alumina films prepared by the sol–gel method 190 (2001) 385

Jackson, S.D., Raman oscillation with intracavity pumping of a fibre laser 190 (2001) 285
Jacquot, M., P. Sandoz and G. Tribillon, High resolution digital holography 190 (2001) 87
Jeong, K., see Lee, Y.J. 190 (2001) 211
Ji, W., see Li, H.P. 190 (2001) 351
Jiang, M., see Zhou, G. 190 (2001) 345
Junyent, G., see Comellas, J. 190 (2001) 147

Kaczmarek, M., see Hendricks, J.M. 190 (2001) 357
Kam, C.H., see Li, H.P. 190 (2001) 351
Kang, Y.H., see Lee, Y.J. 190 (2001) 211
Kartashov, Y., see Aleshkevich, V. 190 (2001) 373
Kashyap, R., see Vieira Segatto, M.E. 190 (2001) 165
Kim, S.K., M.J. Chu and J.H. Lee, Wideband multiwavelength erbium-doped fiber ring laser with frequency shifted feedback 190 (2001) 291
Kim, Y.S., see Lee, Y.J. 190 (2001) 211
Komukai, T., see Inui, T. 190 (2001) 1
Korn, G., see Nickel, D. 190 (2001) 309
Kryuchkyan, G.Yu., L.A. Manukyan and N.T. Muradyan, Three-photon light on repeated photon splitting 190 (2001) 245
Kurokawa, Y., see Ishizaka, T. 190 (2001) 385
Kutay, M.A., see Zalevsky, Z. 190 (2001) 95
Kwon, S.N., see Lee, Y.J. 190 (2001) 211

Lam, Y.L., see Li, H.P. 190 (2001) 351
Lee, C.Y., see Mehta, D.S. 190 (2001) 59
Lee, J.H., see Lee, Y.J. 190 (2001) 211
Lee, J.H., see Kim, S.K. 190 (2001) 291
Lee, Y.J., J.H. Lee, Y.Y. Lee, Y.H. Kang, Y.S. Kim, S.N. Kwon and K. Jeong, Interdiffusion in vacuum-deposited dielectric thin films 190 (2001) 211
Lee, Y.Y., see Lee, Y.J. 190 (2001) 211
Lezama, A., see Lipsich, A. 190 (2001) 185
Li, H.P., C.H. Kam, Y.L. Lam and W. Ji, Optical nonlinearities and photo-excited carrier lifetime in CdS at 532 nm 190 (2001) 351

Li, Q., see Zhong, X. 190 (2001) 333
Liem, A., see Nickel, D. 190 (2001) 309
Liero, A., see Beck, M. 190 (2001) 317
Limpert, J., see Nickel, D. 190 (2001) 309
Lin, S.H., see Zajtsev, A.K. 190 (2001) 103
Lipsich, A., S. Barreiro, P. Valente and A. Lezama, Inspection of a magneto-optical trap via electromagnetically induced absorption 190 (2001) 185
Liu, D., see Liu, Y. 190 (2001) 339
Liu, L., see Liu, Y. 190 (2001) 339
Liu, Y., L. Liu, D. Liu, L. Xu and C. Zhou, Intensity dependence of two-center nonvolatile holographic recording in $LiNbO_3$:Cu:Ce crystals 190 (2001) 339
Lu, F., see Chen, F. 190 (2001) 153
Luo, S., see Zhong, X. 190 (2001) 333

Márquez, A., M. Yamauchi, J.A. Davis and D.J. Franich, Phase measurements of a twisted nematic liquid crystal spatial light modulator with a common-path interferometer 190 (2001) 129
Manukyan, L.A., see Kryuchkyan, G.Yu. 190 (2001) 245
Margulis, W., see de Matos, C.J.S. 190 (2001) 135
Marom, E., see Zalevsky, Z. 190 (2001) 69
Massoni, E. and M. Orszag, Squeezing transfer from vibrations to a cavity field in an ion-trap laser 190 (2001) 239
McGloin, D., D.J. Fulton and M.H. Dunn, Electromagnetically induced transparency in *N*-level cascade schemes 190 (2001) 221
Mehta, D.S., C.Y. Lee and A. Chiou, Multipoint parallel excitation and CCD-based imaging system for high-throughput fluorescence detection of biochip micro-arrays 190 (2001) 59
Mendlovic, D., see Zalevsky, Z. 190 (2001) 69
Mendlovic, D., see Zalevsky, Z. 190 (2001) 95
Mitsui, T., see Yoshikawa, Y. 190 (2001) 173
Muradyan, N.T., see Kryuchkyan, G.Yu. 190 (2001) 245
Muto, S., see Ishizaka, T. 190 (2001) 385

Nakazawa, M., see Inui, T. 190 (2001) 1
New, G.H.C., see Rogel-Salazar, J. 190 (2001) 117
Ngoi, B.K.A., K. Venkatakrishnan, N.R. Sivakumar and T. Bo, Instantaneous phase shifting arrangement for microsurface profiling of flat surfaces 190 (2001) 109
Nickel, D., A. Liem, J. Limpert, H. Zellmer, U. Griebner, S. Unger, G. Korn and A. Tünnermann, Fiber based high repetition rate, high energy laser source applying chirped pulse amplification 190 (2001) 309

Offerhaus, H.L., see Hendricks, J.M. 190 (2001) 357
Olsen, M.K., K. Dechoum and L.I. Plimak, Predictions of quantum mechanics and stochastic electrodynamics in travelling wave second harmonic generation 190 (2001) 261
Orszag, M., see Massoni, E. 190 (2001) 239
Ozaktas, H.M., see Zalevsky, Z. 190 (2001) 95

Padgett, M.J., see Forrester, A. 190 (2001) 123
Plimak, L.I., see Olsen, M.K. 190 (2001) 261
Prat, J., see Comellas, J. 190 (2001) 147

Quan, C., see He, X.Y. 190 (2001) 79
Quehl, G., J. Grünert, V. Elman and A. Hemmerich, A tunable dual frequency Tm:YAG laser 190 (2001) 303

Rafel, A., see Comellas, J. 190 (2001) 147
Rogel-Salazar, J., G.H.C. New and S. Chávez-Cerda, Bessel–Gauss beam optical resonator 190 (2001) 117
Roth, M., see Graf, Th. 190 (2001) 327
Ruppin, R., Extinction properties of thin metallic nanowires 190 (2001) 205

Sabo, E., see Zalevsky, Z. 190 (2001) 69
Sandner, W., see Beck, M. 190 (2001) 317
Sandoz, P., see Jacquot, M. 190 (2001) 87
Sasada, H., see Yoshikawa, Y. 190 (2001) 173
Satake, K., see Yoshikawa, Y. 190 (2001) 173
Sentis, M., see Uteza, O. 190 (2001) 271
Shao, Z., see Zhou, G. 190 (2001) 345
Shen, D.-Y., see Chen, F. 190 (2001) 153
Shepherd, D.P., see Hendricks, J.M. 190 (2001) 357
Shi, B.-R., see Chen, F. 190 (2001) 153
Sinclair, A.G., M.A. Wilson and P. Gill, Improved three-dimensional control of a single strontium ion in an endcap trap 190 (2001) 193
Sivakumar, N.R., see Ngoi, B.K.A. 190 (2001) 109
Solomon, J., see Zalevsky, Z. 190 (2001) 95
Stiel, H., see Beck, M. 190 (2001) 317
Studinski, R.C.N., see Vitkin, I.A. 190 (2001) 37
Sui, Y., see Zhong, X. 190 (2001) 333

Tünnermann, A., see Nickel, D. 190 (2001) 309
Tay, C.J., see He, X.Y. 190 (2001) 79
Taylor, J.R., see Vieira Segatto, M.E. 190 (2001) 165
Tervo, J. and J. Turunen, Transverse and longitudinal periodicities in fields produced by polarization gratings 190 (2001) 51
Thyagarajan, K., see Das, M. 190 (2001) 159
Timofeev, F.N., see Vieira Segatto, M.E. 190 (2001) 165
Tribillon, G., see Jacquot, M. 190 (2001) 87
Tu, S.D., see He, X.Y. 190 (2001) 79
Turunen, J., see Tervo, J. 190 (2001) 51

Unger, S., see Nickel, D. 190 (2001) 309

Uteza, O., M. Boyomo-Onana, Ph. Delaporte, N. Destouches, B. Fontaine and M. Sentis, Development of a nanosecond oscillator–four pass amplifier XeCl laser system 190 (2001) 271

Valencia, C.I., see Depine, R.A. 190 (2001) 391
Valente, P., see Lipsich, A. 190 (2001) 185
Venkatakrishnan, K., see Ngoi, B.K.A. 190 (2001) 109
Vieira Segatto, M.E., F.N. Timofeev, R. Wyatt, R. Kashyap and J.R. Taylor, Use of fibre gratings for bit skew compensation in all optical bit parallel WDM systems 190 (2001) 165
Vitkin, I.A. and R.C.N. Studinski, Polarization preservation in diffusive scattering from in vivo turbid biological media: effects of tissue optical absorption in the exact backscattering direction 190 (2001) 37
Vogt, U., see Beck, M. 190 (2001) 317
Vysloukh, V., see Aleshkevich, V. 190 (2001) 373

Wang, C., see Zhou, G. 190 (2001) 345
Wang, D., see Zhou, G. 190 (2001) 345
Wang, X., see Zhou, G. 190 (2001) 345
Wang, K.-M., see Chen, F. 190 (2001) 153
Wang, X.-M., see Chen, F. 190 (2001) 153
Weber, H.P., see Graf, Th. 190 (2001) 327
Wilhein, T., see Beck, M. 190 (2001) 317
Will, I., see Beck, M. 190 (2001) 317
Wilson, M.A., see Sinclair, A.G. 190 (2001) 193
Wriedt, T., see Doicu, A. 190 (2001) 5
Wriedt, T., see Doicu, A. 190 (2001) 13
Wyatt, R., see Vieira Segatto, M.E. 190 (2001) 165
Wyss, E., see Graf, Th. 190 (2001) 327

Xia, J., see He, X.Y. 190 (2001) 79
Xu, L., see Liu, Y. 190 (2001) 339

Yamauchi, M., see Márquez, A. 190 (2001) 129
Yin, J., see Zhong, X. 190 (2001) 333
Yoshikawa, Y., K. Satake, T. Mitsui and H. Sasada, Can a linearly polarized light beam polarize atomic spin? 190 (2001) 173
Yu, X., see Zhong, X. 190 (2001) 333

Zajtsev, A.K., S. Huei Lin and K. Yuh Hsu, Sidelobe suppression of spectral response in holographic optical filter 190 (2001) 103
Zalevsky, Z., D. Mendlovic, M. Alper Kutay, H.M. Ozaktas and J. Solomon, Improved acoustic signals discrimination using fractional Fourier transform based phase-space representations 190 (2001) 95
Zalevsky, Z., E. Sabo, D. Mendlovic and E. Marom, Light efficient imaging with improved resolving ability 190 (2001) 69

Zellmer, H., see Nickel, D. 190 (2001) 309
Zhang, J.-H., see Chen, F. 190 (2001) 153
Zhong, X., X. Yu, Q. Li, S. Luo, Y. Chen, Y. Sui and J. Yin, Identification of the alignment of azobenzene molecules induced by all-optical poling in polymer film 190 (2001) 333
Zhou, G., X. Wang, D. Wang, C. Wang, Z. Shao, Q. Fang and M. Jiang, Two-photon absorption and nonlinear optical properties of a new organic dye PSPI 190 (2001) 345
Zhou, C., see Liu, Y. 190 (2001) 339
Zozulya, A., see Blanchard, N. 190 (2001) 231

ELSEVIER

1 April 2001

Optics Communications 190 (2001) 401–404

OPTICS COMMUNICATIONS

www.elsevier.com/locate/optcom

Subject index to volume 190

Editorial Guidelines and Instructions to Authors v

Propagation and scattering

T. Inui, T. Komukai and M. Nakazawa, Highly efficient tunable fiber Bragg grating filters using multilayer piezoelectric transducers 1

A. Doicu, Y. Eremin and T. Wriedt, Scattering of evanescent waves by a sensor tip near a plane surface 5

A. Doicu and T. Wriedt, Null-field method with discrete sources to electromagnetic scattering from composite objects 13

N.E. Bonomo and R.A. Depine, Aberrationless approach for diffraction of pulses at linear interfaces 19

M. Ibnchaikh, L. Dalil-Essakali, Z. Hricha and A. Belafhal, Parametric characterization of truncated Hermite-cosh-Gaussian beams 29

I.A. Vitkin and R.C.N. Studinski, Polarization preservation in diffusive scattering from in vivo turbid biological media: effects of tissue optical absorption in the exact backscattering direction 37

M. Fromager and K. Aït Ameur, Transformation of an elliptic into a circular beam using a diffractive binary optic 45

J. Tervo and J. Turunen, Transverse and longitudinal periodicities in fields produced by polarization gratings 51

Optical information, image formation and analysis, optical computing

D.S. Mehta, C.Y. Lee and A. Chiou, Multipoint parallel excitation and CCD-based imaging system for high-throughput fluorescence detection of biochip micro-arrays 59

Z. Zalevsky, E. Sabo, D. Mendlovic and E. Marom, Light efficient imaging with improved resolving ability 69

X.Y. He, J. Xia, C. Quan, C.J. Tay and S.D. Tu, Creep deformation measurement using quartz optical fiber 79

M. Jacquot, P. Sandoz and G. Tribillon, High resolution digital holography 87

PII: S0030-4018(01)01129-4

Z. Zalevsky, D. Mendlovic, M.A. Kutay, H.M. Ozaktas and J. Solomon, Improved acoustic signals discrimination using fractional Fourier transform based phase-space representations 95

A.K. Zajtsev, S.H. Lin and K.Y. Hsu, Sidelobe suppression of spectral response in holographic optical filter 103

B.K.A. Ngoi, K. Venkatakrishnan, N.R. Sivakumar and T. Bo, Instantaneous phase shifting arrangement for microsurface profiling of flat surfaces 109

J. Rogel-Salazar, G.H.C. New and S. Chávez-Cerda, Bessel–Gauss beam optical resonator 117

A. Forrester, J. Courtial and M.J. Padgett, Fractal generation using optical feedback with incoherent gain 123

A. Márquez, M. Yamauchi, J.A. Davis and D.J. Franich, Phase measurements of a twisted nematic liquid crystal spatial light modulator with a common-path interferometer 129

Optical communications

C.J.S. de Matos and W. Margulis, Optical fibre modulator based on electrostatic attraction 135

L.R. Chen, XPM-induced intensity distortion due to dispersion in fibre Bragg grating filters 141

J. Comellas, J. Prat, A. Rafel and G. Junyent, Stabilization of interferometric response using a polarization scrambler 147

F. Chen, H. Hu, F. Lu, B.-R. Shi, J.-H. Zhang, K.-M. Wang, D.-Y. Shen and X.-M. Wang, Comparison between MeV Ni^+ and He^+ ion-implanted planar optical waveguides in quartz 153

M. Das and K. Thyagarajan, Dispersion compensation in transmission using uniform long period fiber gratings 159

M.E. Vieira Segatto, F.N. Timofeev, R. Wyatt, R. Kashyap and J.R. Taylor, Use of fibre gratings for bit skew compensation in all optical bit parallel WDM systems 165

Atomic and molecular physics

Y. Yoshikawa, K. Satake, T. Mitsui and H. Sasada, Can a linearly polarized light beam polarize atomic spin? 173

H. Gilles, B. Cheron and J. Hamel, Dispersive effects in optically pumped ($2\ ^3S_1$) ^4He atomic vapor measured by using a geometrical optics technique 179

A. Lipsich, S. Barreiro, P. Valente and A. Lezama, Inspection of a magneto-optical trap via electromagnetically induced absorption 185

Condensed matter

A.G. Sinclair, M.A. Wilson and P. Gill, Improved three-dimensional control of a single strontium ion in an endcap trap 193

R. Ruppin, Extinction properties of thin metallic nanowires 205

Y.J. Lee, J.H. Lee, Y.Y. Lee, Y.H. Kang, Y.S. Kim, S.N. Kwon and K. Jeong, Interdiffusion in vacuum-deposited dielectric thin films 211

Quantum optics

D. McGloin, D.J. Fulton and M.H. Dunn, Electromagnetically induced transparency in *N*-level cascade schemes 221

N. Blanchard and A. Zozulya, Transverse heating due to nonadiabatic propagation of cold atoms in an atomic guide 231

E. Massoni and M. Orszag, Squeezing transfer from vibrations to a cavity field in an ion-trap laser 239

G.Yu. Kryuchkyan, L.A. Manukyan and N.T. Muradyan, Three-photon light on repeated photon splitting 245

M.K. Olsen, K. Dechoum and L.I. Plimak, Predictions of quantum mechanics and stochastic electrodynamics in travelling wave second harmonic generation 261

Laser physics and laser sources

O. Uteza, M. Boyomo-Onana, Ph. Delaporte, N. Destouches, B. Fontaine and M. Sentis, Development of a nanosecond oscillator–four pass amplifier XeCl laser system 271

S.D. Jackson, Raman oscillation with intracavity pumping of a fibre laser 285

S.K. Kim, M.J. Chu and J.H. Lee, Wideband multiwavelength erbium-doped fiber ring laser with frequency shifted feedback 291

G. Quehl, J. Grünert, V. Elman and A. Hemmerich, A tunable dual frequency Tm:YAG laser 303

D. Nickel, A. Liem, J. Limpert, H. Zellmer, U. Griebner, S. Unger, G. Korn and A. Tünnermann, Fiber based high repetition rate, high energy laser source applying chirped pulse amplification 309

M. Beck, U. Vogt, I. Will, A. Liero, H. Stiel, W. Sandner and T. Wilhein, A pulse-train laser driven XUV source for picosecond pump–probe experiments in the water window 317

Th. Graf, E. Wyss, M. Roth and H.P. Weber, Laser resonator with balanced thermal lenses 327

Nonlinear optics

X. Zhong, X. Yu, Q. Li, S. Luo, Y. Chen, Y. Sui and J. Yin, Identification of the alignment of azobenzene molecules induced by all-optical poling in polymer film 333

Y. Liu, L. Liu, D. Liu, L. Xu and C. Zhou, Intensity dependence of two-center nonvolatile holographic recording in $LiNbO_3$:Cu:Ce crystals 339

G. Zhou, X. Wang, D. Wang, C. Wang, Z. Shao, Q. Fang and M. Jiang, Two-photon absorption and nonlinear optical properties of a new organic dye PSPI 345

H.P. Li, C.H. Kam, Y.L. Lam and W. Ji, Optical nonlinearities and photo-excited carrier lifetime in CdS at 532 nm 351

J.M. Hendricks, D.P. Shepherd, H.L. Offerhaus, M. Kaczmarek, R.W. Eason and M.J. Damzen, Non-reciprocal transmission via phase conjugation in multimode optical fibres 357

V.M. Churikov and C.-C. Hsu, Dynamics of photoinduced second order nonlinearity in dimethylamino-nitrostilbene polymer thin films 367

V. Aleshkevich, Y. Kartashov and V. Vysloukh, On the possibility of suppression of the self-frequency shift of the cnoidal waves in the medium with delayed nonlinear response by bandwidth-limited amplification 373

T. Ishizaka, S. Muto and Y. Kurokawa, Nonlinear optical and XPS properties of Au and Ag nanometer-size particle-doped alumina films prepared by the sol–gel method 385

Erratum

R. A. Depine and C.I. Valencia, Erratum to: "Reciprocity relations for s-p polarization conversion in conical diffraction" [Opt. Commun. 177 (1995) 223–227] 391